

**STATE OF UTAH,
DEPARTMENT OF NATURAL RESOURCES,
DIVISION OF WILDLIFE RESOURCES**

**RECORD OF SURVEY FOR
PROPERTY BOUNDARY LOCATION**

Located in the NE 1/4 of
Section 4, T5S, R6W, U.S.B.&M.
DUCHESE COUNTY, UTAH

ORIGINAL DESCRIPTION
ENTRY NO. 356635
WARRANTY DEED (BOOK A378, PAGES 798-801)
TOWNSHIP 5 SOUTH, RANGE 6 WEST, UTAH SPECIAL
BASE AND MERIDIAN SECTION 4: THE NORTH HALF

DESCRIPTION - SUBJECT PARCEL

Beginning at the Northeast Corner of Section 4, Township 5 South, Range 6 West of the Uintah Special Base and Meridian, Duchesne County, Utah (being monumented with a 3/4" rebar with an aluminum cap stamped Timberline, LS 6028691, said rebar and aluminum cap bear 500°41'06"E 0.49 feet from the marked set stone monumenting the closing corner); thence S00°41'06"E along the East line of the Northeast Quarter of said Section 2566.55 feet to the East Quarter Corner of said Section (being monumented with a 3/4" rebar with an aluminum cap stamped Timberline, LS 6028691); thence S89°25'59"W along the South line of said Northeast Quarter 944.67 feet to a point which bears S00°41'06"E parallel with said East line of the Northeast Quarter from the Southwest Corner of Section 34, Township 4 South, Range 6 West of the Uintah Special Base and Meridian (being a marked Set Stone); thence N00°41'06"W parallel with said East line of the Northeast Quarter of Section 4, 2575.53 feet to said Southwest Corner of Section 34; thence N89°58'41"E along the line common with said Sections 4 and 34, 944.73 feet to the point of beginning. Basis of bearings is said east line of the Northeast Quarter of Section 4 which is taken from Global Positioning Satellite observations to bear N00°41'06"W. Contains 55.75 acres more or less.

DESCRIPTION - REMAINING PARCEL

The North Half of Section 4, Township 5 South, Range 6 West of the Uintah Special Base and Meridian, Duchesne County, Utah.

Less the following described parcel:

Beginning at the Northeast Corner of Section 4, Township 5 South, Range 6 West of the Uintah Special Base and Meridian (being monumented with a 3/4" rebar with an aluminum cap stamped Timberline, LS 6028691, said rebar and aluminum cap bear 500°41'06"E 0.49 feet from the marked set stone monumenting the closing corner); thence S00°41'06"E along the East line of the Northeast Quarter of said Section 2566.55 feet to the East Quarter Corner of said Section (being monumented with a 3/4" rebar with an aluminum cap stamped Timberline, LS 6028691); thence S89°25'59"W along the South line of said Northeast Quarter 944.67 feet to a point which bears S00°41'06"E parallel with said East line of the Northeast Quarter from the Southwest Corner of Section 34, Township 4 South, Range 6 West of the Uintah Special Base and Meridian (being a marked Set Stone); thence N00°41'06"W parallel with said East line of the Northeast Quarter of Section 4, 2575.53 feet to said Southwest Corner of Section 34; thence N89°58'41"E along the line common with said Sections 4 and 34, 944.73 feet to the point of beginning. Basis of bearings is said east line of the Northeast Quarter of Section 4 which is taken from Global Positioning Satellite observations to bear N00°41'06"W.

SURVEYOR'S NARRATIVE

We were contacted by Stephen Hansen with the Utah Division of Wildlife Resources, who requested we perform a survey of a parcel of land which the State anticipates selling. Mr. Hansen's survey request is for that portion of the NE 1/4 of Section 4, T5S, R6W, U.S.B.&M. which lies east of the Southwest Corner of Section 34, T4S, R6W, U.S.B.&M. The west boundary of the parcel paralleling the East Line of the NE 1/4 of Section 4.

As control for the Survey we used the Section Corners indicated hereon.

As reference material for the survey, we referred to the following:

- Government Land Office Survey plat and field notes as performed by J.R. & A.J. Stewart, approved October 18, 1904.
- Survey of the LC Tribal #8-4-56 well, performed for Berry Petroleum Co. by Uintah Engineering and Land Surveying, dated 1-11-07. Plats of this survey are filed with the Utah Oil and Gas Commission.

The Berry Petroleum plats indicate that the East 1/4 Corner of Section 4 was re-established from bearing trees and that it was not monumented. The Berry survey was performed on December 28, 2006 and it is very possible, during that survey, evidence of the 1/4 corner monument was covered by snow. The Berry plat places the 1/4 corner N44°44'E 8.5' from its recovered position.

Trimble GPS Equipment was used in performance of the survey. Basis of Bearings for the survey is the East line of the NE 1/4 of Section 4, which is taken from Global Positioning Satellite Observations to bear N00°41'06"W.

SURVEYOR'S CERTIFICATE

I JOHN R. SLAUGH, UTAH COUNTY, UTAH, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR AND THAT I HOLD CERTIFICATE #6028691 AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY THAT THIS PLAT AND ITS COMPUTATIONS AND FIELD SURVEYS NECESSARY FOR THE DATA COMPILED HEREON WERE MADE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

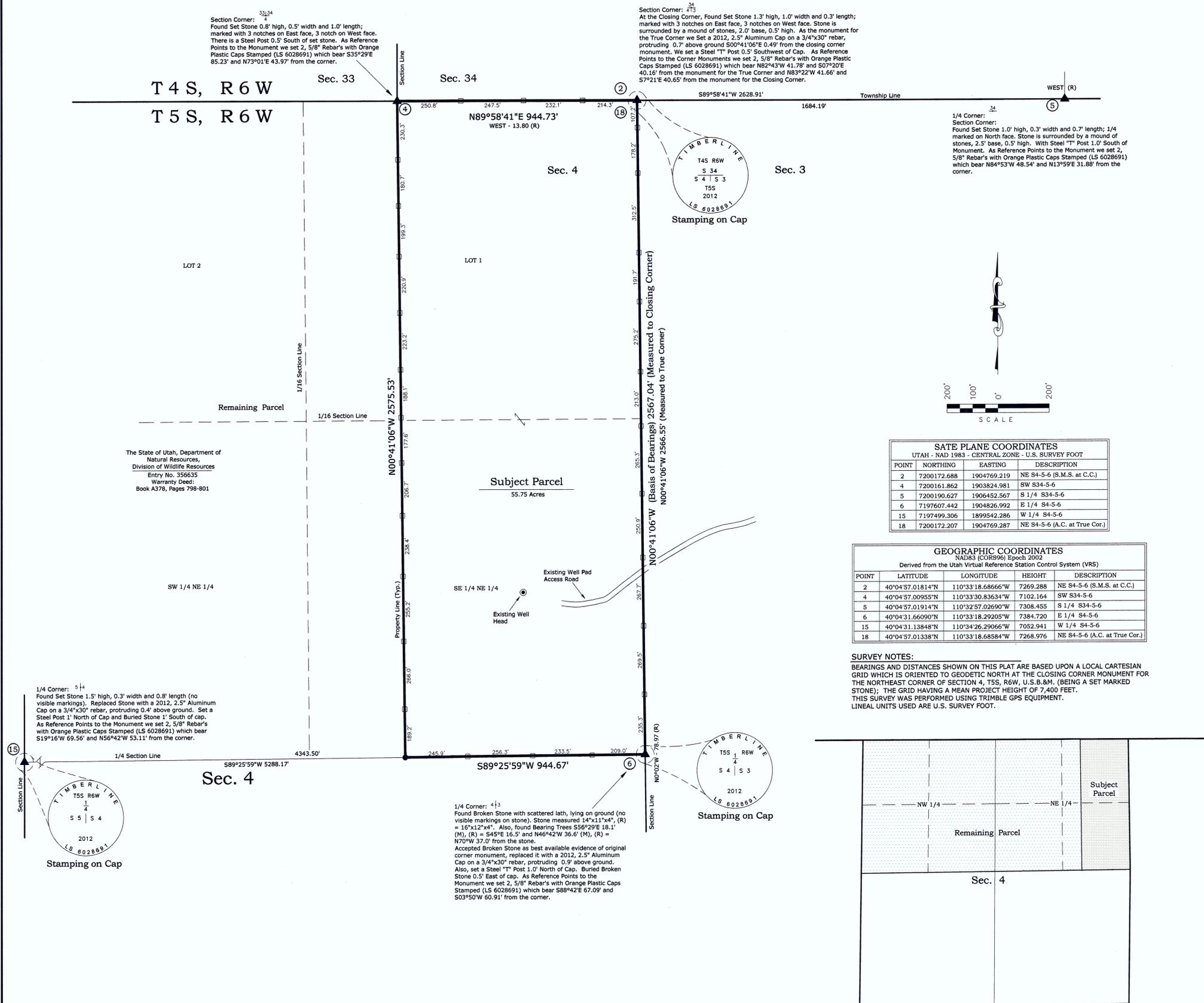
DATE OF FIELD SURVEY: AUGUST 1, 2012

John R. Slough
PROFESSIONAL LAND SURVEYOR
REGISTRATION No. 6028691
STATE OF UTAH

County Surveyor's File #2578

SURVEYED BY: M.S.B. & A.F.
DRAWN BY: M.W.W.
DATE: 8-10-12
SCALE: 1" = 200'
FILE:

Timberline
Engineering & Land Surveying
209 North 300 West - Vernal, Utah
(435) 789-1365



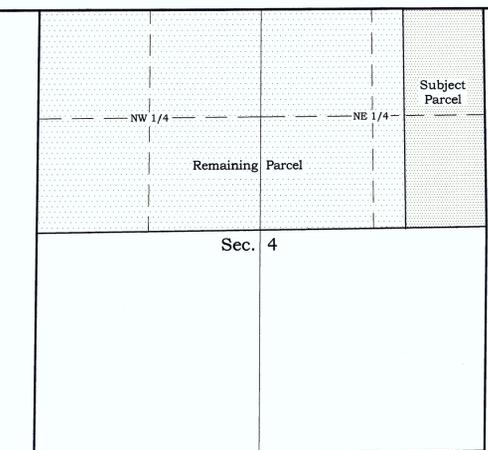
SATE PLANE COORDINATES
UTAH - NAD 1983 - CENTRAL ZONE - U.S. SURVEY FOOT

POINT	NORTHING	EASTING	DESCRIPTION
2	7200172.688	1904769.219	NE S4-S-6 (S.M.S. at C.C.)
4	7200161.862	1903824.981	SW S34-S-6
5	7200190.627	1906452.567	S 1/4 S34-S-6
6	7197607.442	1904826.992	E 1/4 S4-S-6
15	7197499.306	1899542.286	W 1/4 S4-S-6
18	7200172.207	1904769.287	NE S4-S-6 (A.C. at True Cor.)

GEOGRAPHIC COORDINATES
NAD83 (GORS96) Epoch 2002
Derived from the Utah Virtual Reference Station Control System (VRS)

POINT	LATITUDE	LONGITUDE	HEIGHT	DESCRIPTION
2	40°04'57.01814"N	110°33'18.68666"W	7269.288	NE S4-S-6 (S.M.S. at C.C.)
4	40°04'57.00955"N	110°33'30.83634"W	7102.164	SW S34-S-6
5	40°04'57.01914"N	110°32'57.02690"W	7308.455	S 1/4 S34-S-6
6	40°04'31.66090"N	110°33'18.29205"W	7384.720	E 1/4 S4-S-6
15	40°04'31.13848"N	110°34'26.29066"W	7052.941	W 1/4 S4-S-6
18	40°04'57.01338"N	110°33'18.68584"W	7268.976	NE S4-S-6 (A.C. at True Cor.)

SURVEY NOTES:
BEARINGS AND DISTANCES SHOWN ON THIS PLAT ARE BASED UPON A LOCAL CARTESIAN GRID WHICH IS ORIENTED TO GEODETIC NORTH AT THE CLOSING CORNER MONUMENT FOR THE NORTHEAST CORNER OF SECTION 4, T5S, R6W, U.S.B.&M. (BEING A SET MARKED STONE); THE GRID HAVING A MEAN PROJECT HEIGHT OF 7,400 FEET. THIS SURVEY WAS PERFORMED USING TRIMBLE GPS EQUIPMENT. LINEAL UNITS USED ARE U.S. SURVEY FOOT.



- LEGEND**
- ▲ = SECTION CORNER LOCATED
 - = PROPERTY CORNER SET
 - = POINT ON PROPERTY LINE
 - = SET LATH, SPIKE & WASHER (LS 6028691). Additionally, flagging tied in brush & trees along property line.
 - (R) = RECORD BEARING AND/OR DISTANCE FROM SURVEY PLAT AND FIELD NOTES OF GOVERNMENT LAND OFFICE SURVEY (G.L.O.) APPROVED OCTOBER 18, 1904. G.L.O. DISTANCES ARE SHOWN IN CHAINS; 1 CHAIN = 66'
 - (M) = MEASURED

NOTES:
UTILITIES, EASEMENTS, IMPROVEMENTS AND ENCROACHMENTS NOT SHOWN ON THIS PLAT MAY EXIST.
BOOK AND PAGE REFER TO ITEMS ON FILE WITH THE RECORDER'S OFFICE OF DUCHESE COUNTY, UTAH.

The State of Utah, Department of Natural Resources, Division of Wildlife Resources
Entry No. 356635
Warranty Deed:
Book A378, Pages 798-801

SW 1/4 NE 1/4

Sec. 4

Stamping on Cap

Subject Parcel
55.75 Acres

SE 1/4 NE 1/4

1/4 Corner: 4+3

Stamping on Cap

1/4 Corner: 3+4
Section Corner:
Found Set Stone 1.0' high, 0.3' width and 0.7' length; 1/4 marked on North face. Stone is surrounded by a mound of stones, 2.5' base, 0.5' high. With Steel "T" Post 1.0' South of Monument. As Reference Points to the Monument we set 2, 5/8" Rebar's with Orange Plastic Caps Stamped (LS 6028691) which bear N84°53'W 48.54' and N13°59'E 31.88' from the corner.



Section Corner: 3+4
Found Set Stone 0.8' high, 0.5' width and 1.0' length; marked with 3 notches on East face, 3 notch on West face. There is a Steel Post 0.5' South of set stone. As Reference Points to the Monument we set 2, 5/8" Rebar's with Orange Plastic Caps Stamped (LS 6028691) which bear S35°29'E 85.23' and N73°01'E 43.97' from the corner.

Section Corner: 3+4
At the Closing Corner, Found Set Stone 1.3' high, 1.0' width and 0.3' length; marked with 3 notches on East face, 3 notches on West face. Stone is surrounded by a mound of stones, 2.0' base, 0.5' high. As the monument for the True Corner we set a 2012, 2.5" Aluminum Cap on a 3/4"x30" rebar, protruding 0.7' above ground S00°41'06"E 0.49' from the closing corner monument. We set a Steel "T" Post 0.5' Southwest of Cap. As Reference Points to the Corner Monuments we set 2, 5/8" Rebar's with Orange Plastic Caps Stamped (LS 6028691) which bear N82°43'W 41.78' and S07°20'E 40.16' from the monument for the True Corner and N83°22'W 41.66' and S7°21'E 40.65' from the monument for the Closing Corner.

